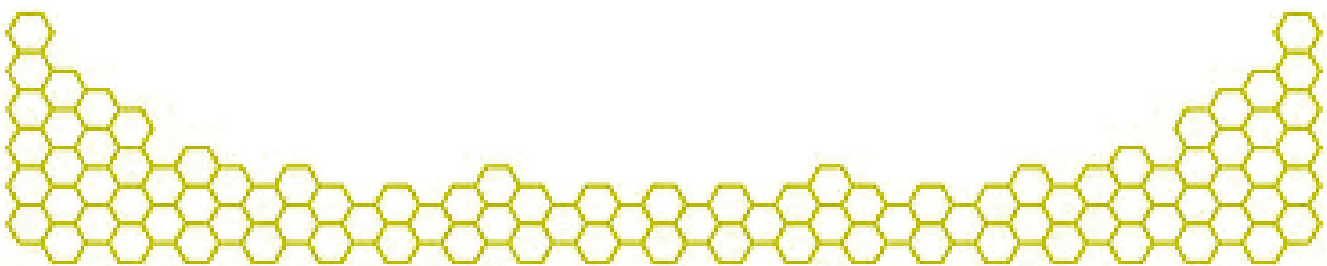


2023-2024
Course Description Book

Kingfisher High School



BUSINESS

Fundamentals of Technology

Prerequisite: Intro to Business Technology (Keyboarding)

Length of Course: 2 Semesters

Year Usually Taken: 9th-11th

Course Description:

This course will provide students with the fundamental concepts, principles, and ideas needed to understand how business is operated and managed in a rapidly changing global environment. This course also provides job readiness skills and soft skills that are critical for success in any workplace setting. Software: Microsoft Office. Proficiency in keyboarding and reading at grade level is highly recommended.

Desktop Publishing & Graphic Design

Prerequisite: Fundamentals of Technology

Length of Course: 2 Semesters

Year Usually Taken: 11th – 12th

Course Description:

Students will acquire skills related to communicating through visual design with the primary emphasis of this course being desktop publishing and working with graphics. Software: Adobe InDesign and Adobe PhotoShop. Reading at grade level is highly recommended.

Accounting I

Prerequisite: None

Length of Course: 1 year

Year Usually Taken: 11th – 12th

Course Description:

This course is a one-year study of the double entry accounting system for a sole proprietorship and partnership. Course should be taken by any student interested in owning his/her own business or any student interested in majoring in a business related field, Pre-Med, pharmacy, and many other specialized fields. College prep difficulty. Course requires self-discipline and attention to small detail. Many “life-skills” taught relating to budgeting, money management, understanding financial statements, and other aspects associated with issues in the business world.

FINE ARTS

Art I

Prerequisite: None

Length of Course: 2 Semesters

Year Usually Taken: 9th - 12th

Course Description:

Art I serves as a basic course in the fundamentals for art. The course is designed to help students 1) understand and apply visual art terms, 2) understand the development of art on historical and cultural levels, 3) understand and employ a variety of media, 4) understand appreciate art as a means of communication, and 5) understand and develop a work ethic which will prove valuable in all facets of life. This course is divided into four key sessions for development as an artist: Black and White, Colored Drawings, Painting, Three-Dimensional.

Art II and Art III

Prerequisite: Art I

Length of Course: 2 Semesters

Year Usually Taken: 10th – 12th

Course Description:

Art II and III serve as competitive courses for students wishing to improve art skills and knowledge. Only students who successfully completed Art I (or Art II) or have instructor permission can participate in these classes. The courses are designed to increase students' 1) understanding and application of elements of art and principles of design in composition, 2) awareness of art as a means of communication or education on personal and cultural levels, 3) knowledge in background concerning vocabulary, production, and accomplishment of art work, 4) appreciation of art work of others and self, and 5) a positive work ethic. Expectations will be increased in regard to student responsibility, self-motivation, and desire for technical understanding. Students will be required to submit artwork for gallery hangings and art competitions. Opportunities to visit art museums and exhibitions will be available to these students throughout the year.

Drama I, II, III

Prerequisite: None

Length of course: 2 semesters

Year Usually Taken: 9thth – 12th

Course Description:

Students will have the opportunity to build their individual speaking and acting skills, while also working collectively with other students. Students will memorize and perform poetry, competition pieces like monologues, duets, and scenes for performance. Students will have opportunities to participate in the audition process, production preparation and stage performance of a play. Growth as a performer is often measured by the degree of interest and dedication shown by the student. Some evening practices will be required in the months leading up to a large production. All students

will be involved in at least one stage performance during the year, which could include on stage performance, operation of light and sound board, tech crew, stage hands, and leadership roles.

Marching/Concert Band

Prerequisite: None

Length of Course: 2 Semesters

Year Usually Taken: 9th - 12th, By Permission Only

Course Description:

Marching Band is devoted to field pageantry with music. Students will be taught marching fundamentals, how to read drill charts, and musical interpretation. Attendance at all football games is mandatory. In Concert Band, students are taught musical interpretation through large and small group settings. Students are required to attend extra rehearsals as assigned by the director. There may be several marching and concert contests during the year.

Jazz Band

Prerequisite: Instructor Selected

Length of Course: 2 Semesters

Year Usually Taken: 9th - 12th

Course Description:

Jazz Band is an instrumental course designed to study and perform styles of music native to American popular music. Membership in the Marching Band and Concert Band is required for wind instruments and drum set. Electric Bass, piano, and electric guitar will be auditioned from non band members if no band members are available to play them. Electric Bass and guitar players need to own their instrument and be able to read chord figures and written music without tabs. This is a performance based class with performances during and after school. Students enrolled in Jazz Band are expected to attend mandatory performances and occasional rehearsals on evenings and/or weekends.

Applied Music/Vocal

Prerequisite: None

Length of Course: 2 Semesters

Year Usually Taken: 9 th – 12 th , By Permission Only

Course Description:

This class is designed to help students gain skills in reading music, sight-reading, ear-training, vocal maintenance and performance. This class will perform in the community, as individuals, or as a group. This class will perform at the Veteran's Day program, Christmas Concert, District Contest (as solos, duets, and/or ensembles), and Spring Concert. Class members will be encouraged to audition for Western Oklahoma Regional Honor Choir and All-State Choirs. It is MANDATORY for students to attend all functions, concerts and contests. Students are encouraged to audition for all

regional and all-state choirs. If you are in choir, you will learn the fundamentals of singing. These fundamentals apply to all genres of music.

Honor Choir

Prerequisite: Instructor Selected

Length of Course: 2 Semesters

Year Usually Taken: 10th – 12 th , By Permission Only

Course Description:

This class is designed to progress students past fundamental music skills and knowledge. Students must be able to read music. This class will start at level II of sight singing and students will learn to identify different scales and chords. Students will be expected to audition for regional and all state choirs. Students will be required to participate in either a solo or ensemble as a member of the choir. All concerts, contests and other functions are MANDATORY. Students will be required to participate in fundraising. This is a level II course.

FOREIGN LANGUAGE

Spanish I

Prerequisite: None

Length of Course: 2 Semesters

Year Usually Taken: 9th – 12th

Course Description:

Spanish I will be an introduction to the Spanish language and culture. It will cover the basics of the four areas of language: speaking, correct pronunciation, asking and answering simple questions, making statements, the use of active vocabulary, expressing basic courtesies, and using basic needs vocabulary. The cultural content will include family life, foods, educational systems, entertainment and leisure time activities, geography, money, shopping, and current events. The concepts will be taught through a variety of cultural themes, authentic resources, and instructional techniques. Some projects will be required.

Spanish II

Prerequisite: Spanish I

Length of Course: 2 Semesters

Year Usually Taken: 10th – 12th

Course Description:

Spanish II will build on the Spanish I foundation, increasing the four skills of language. It will emphasize the creative and in depth usage of the language, one-on-one conversation about autobiographical information, reading and comprehending main ideas, and creating short statements. The cultural content will continue on a more detailed approach. Students will be expected to participate in Spanish daily in order to develop their language skills. By the end of level II, students will be able to communicate in Spanish about a variety of topics. Some projects will be required.

Spanish III

Prerequisite: Spanish II

Length of Course: 2 Semesters

Year Usually Taken: 11th – 12th

Course Description:

Spanish III will be an intermediate level course that includes a review of content from levels I and II with the addition of more advanced concepts. Students will continue to build their communication skills including speaking, reading, writing, and listening. Students will narrate, describe ideas, and give opinions. Students will express their ideas completely and interestingly in communicating with generally accurate grammar, vocabulary, spelling, accents, and punctuation through a variety of activities and assignments. Students at this level are expected to be self-motivated and self-directed in their learning. The course will include cultural topics in the Hispanic world through use of authentic resources and technology. Some projects will be required.

AP Spanish (This course is not always offered)

Prerequisite: Spanish III

Length of Course: 2 Semesters

Year Usually Taken: 12th

Course Description:

AP Spanish will be an advanced level Spanish language course. Spanish is used exclusively by both teacher and students to carry out daily activities and discussions. The exploration of the language and culture is taught through cultural themes using authentic resources and materials. Students continue to develop their interpretive, interpersonal, and presentational skills in Spanish language, as well as critical reading and analytical writing. Students will research various topics, analyze texts, and write essays and compositions, and read narratives, short stories, and novels. Advanced grammar structures and language such as the present, present progressive, past (including preterit and imperfect), imperative, future, conditional, subjunctive, and past progressive. Cultural connections will also be made throughout the course as they explore short stories, novels, essays, and poetry written by authors from Spain, Latin America, and U.S. This course is designed to prepare students to successfully complete the Advanced Placement Exam* in May.

LANGUAGE ARTS

English I

Prerequisite: None

Length of Course: 2 Semesters

Year Usually Taken: 9th

Graduation Requirement

Course Description:

This course includes the study of grammar and composition as well as literature. Writing skills begin with sentence structure, progress to paragraph writing, and finally to research papers. Students will conduct research and compose a paper during the first quarter. Weekly spelling and vocabulary tests are given, and seven book reports are required. Second semester students read, discuss, and write about short stories, poetry, plays, and novels. One project per semester is required.

English II

Prerequisite: English I

Length of Course: 2 Semesters

Year Usually Taken: 10th

Graduation Requirement

Course Description:

In this course students will be expected to interpret, evaluate, and respond to a variety of texts both orally and through writing which includes: short stories, a historical fiction novel, a play, and a memoir.

Students will learn and review grammar and writing skills with practical application, such as email etiquette. Instruction is provided for paragraph and essay writing using the most recent MLA format. Rhetorical tools are introduced, studied, and practiced through speeches, advertisements, and independent writing.

Each nine weeks literary terms and vocabulary related to the literature as well as ACT vocabulary will be presented. Students will complete an independent reading assignment each nine weeks.

English III

Prerequisite: English I, English II

Length of Course: 2 Semesters

Year Usually Taken: 11th

Graduation Requirement

Course Description:

In this course students will study American Literature, review grammar and mechanics, and also express ideas effectively in written modes for a variety of purposes and audiences.

Students will also comprehend, interpret, evaluate, appreciate, and respond to a wide variety of texts: novels, short stories, letters, poems, flash fiction, plays, cinema, advertising, and technical and scientific articles will all be featured in the course.

Students will take part in a large archival research paper project that involves a multi-draft approach to writing over an extended period of time as their capstone project in the spring.

AP English III Language and Composition

Prerequisite: English I, English II, Teacher recommendation

Length of Course: 2 Semesters

Year Usually Taken: 11th

Course Description:

SUMMER READING AND WRITING ARE REQUIRED

In this course students will study literature, review grammar and mechanics, improve critical thinking, and also express ideas effectively in written modes for a variety of purposes and audiences. The course is intended to provide rigor and a challenge to motivated students.

Students will also comprehend, interpret, evaluate, appreciate, and respond to a wide variety of texts: novels, short stories, letters, poems, flash fiction, plays, cinema, advertising, and technical and scientific articles will all be featured in the course. The reading and writing assignments for this class are challenging and completed outside of class, reserving class time for in-depth study and discussion.

In addition to varied writing projects, the year will culminate with students taking the Advanced Placement Literature and Composition Exam*, a demanding test of multiple choice questions and composition.

*Approximate cost: \$95

English IV

Prerequisite: English I, II, III

Length of Course: 2 Semesters

Year Usually Taken: 12th

Graduation Requirement

Course Description:

The course will involve reading and analysis of British society and history as presented in poetry, prose and drama. Senior composition prepares students to become successful and effective academic writers. Students will produce clear, coherent, and intellectually sound essays in a variety of modes. This course will provide instruction in researching information, developing a thesis, organizing and documenting accurately. Students are required to write a research paper using the most recent MLA format, incorporating relevant integrated quotations, summary, and paraphrase with

commentary. Students will revise and/or create a resume for scholarships, school admission or professional purposes.

AP English IV Literature and Composition

Prerequisite: English I, English II, English III or AP English III

Length of Course: 2 Semesters

Year Usually Taken: 12th

Course Description:

SUMMER READING AND WRITING ARE REQUIRED

This course centers on fostering the ability to read closely and to analyze literature insightfully. Most of the content of the course is designed to provide a college level English experience: the reading, writing, and thinking require considerable abilities in literary studies, concerted effort, and the dedication necessary to flourish in a demanding academic environment.

Composition activities will include a variety of Advanced Placement in-class essays, applied practice packets, creative assignments, and a formal research paper.

The year will culminate with students taking the Advance Placement Literature and Composition Exam, a demanding test of multiple choice questions and composition.

This course adheres to Oklahoma Academic Standards for English Language Arts.

*Approximate cost: \$95

MATH

Algebra I

Prerequisite: None

Length of Course: 2 Semesters

Year Usually Taken: 9th

Graduation Requirement

Course Description:

This course is designed to give students a solid foundation in basic algebra concepts and skills. Students will learn to think logically to solve problems and to analyze real world situations. This course will also introduce some key areas of mathematics such as geometry, logic, statistics, and trigonometry. It provides the underlying groundwork for success in any future mathematics course. The next course in the sequence would be Geometry. Homework is assigned on a daily basis.

Geometry

Prerequisite: Algebra I

Length of Course: 2 Semesters

Year Usually Taken: 10th - 11th

Graduation Requirement

Course Description:

This course is the bridge between algebra and advanced mathematics. This course will teach the students to think logically to solve problems and to analyze real world situations. Through systematic reasoning, the student will learn to apply properties of geometric figures and set up proofs to complete problems successfully. Students will learn to use compass and straight-edge to construct geometric figures. Students will learn to read and write mathematics on a daily basis. Algebra skills are also maintained and enhanced by continuing to develop uses for the previously learned algebra skills. Homework is assigned on a daily basis. The next course in the sequence is Algebra II.

Algebra II

Prerequisite: Algebra I, Geometry

Length of Course: 2 Semesters

Year Usually Taken: 10th - 11th

Graduation Requirement

Course Description:

This course provides the tools needed to expand and build on the use of fundamental skills learned in Algebra I. Students will continue to learn new concepts, which will prepare them for higher-level math courses and success on the ACT/SAT.

Algebra III

Prerequisite: Algebra I, Algebra II, Geometry

Length of Course: 2 Semesters

Year Usually Taken: 11th – 12th

Course Description:

This course is designed for students who did not excel (earned a “C” or “D”) in algebra II but plan to attend college. This course is not intended for those who have completed Pre-Calculus. Students will work with topics commonly covered in a college algebra course, such as: linear & quadratic functions, polynomial functions, exponents, logarithms, and analytical geometry.

Pre-Calculus

Prerequisite: Algebra I, Geometry, Algebra II

Length of Course: 2 Semesters

Year Usually Taken: 11th – 12th

Course Description:

This course is designed for students who were successful in Algebra II and have high mathematical aptitudes. This course focuses on functions, limits, and trigonometry for future success in AP Calculus and other areas of higher mathematics.

AP Calculus

Prerequisite: Algebra I, Algebra II, Pre-Calculus or Algebra III, and permission of department

Length of Course: 2 Semesters

Year Usually Taken: 12th

Course Description:

This course covers differential and integral calculus topics that are typically included in a Calculus I college course. Students are strongly encouraged to take the AP Calculus Exam* to gain the full benefit of AP as a college-credit course.

*Approximate cost: \$90

SCIENCE

Physical Science

Prerequisite: None

Length of course: 2 semesters

Year Usually Taken: 9th

Graduation Requirement

Course Description:

This course covers the elementary ideas, which are involved in the description of the physical universe. These topics range through motion, machines, waves, light, electricity, chemistry, and nuclear reactions. Homework is assigned weekly. This includes chapter questions and worksheets. Emphasis is given to the application of mathematics to science-related problems. The main benefit of this course is preparation of other upper division courses and the student should gain an appreciation for how the world around him actually works.

Biology I

Prerequisite: None

Length of course: 2 semesters

Year Usually Taken: 10th

Graduation Requirement

Course Description:

Biology is the study of life and living systems. This course is divided into major topics: cell theory, genetics, evolution, taxonomy, plants, invertebrates, vertebrates, humans, and ecology. Each topic is accompanied by a number of chapters of material and usually a laboratory exercise.

Anatomy/Physiology

Prerequisite: Biology (2 semesters passed with C or better)

Length of course: 2 semesters

Year Usually Taken: 11th – 12th

Course Description:

This course is the study of the structure and function of the human body. Utilizing a systematic approach, students will be introduced to anatomy/physiology, cell structure and function, and histology units are followed by a detailed journey through the 12 major organ systems of the human body, concentrating upon anatomy and corresponding physiology of each respective system. The course is based upon a laboratory/lecture approach, with laboratory activities including modeling, dissection, problem solving, demonstrations and microscopic observations.

Students will acquire a knowledge and appreciation of the beauty and complexity of the human body that will prove valuable throughout life.

Chemistry

Prerequisite: Algebra I (minimum)

Length of course: 2 semesters

Year Usually Taken: 11th – 12th

Course Description:

The content of this course includes a general treatment of most aspects of chemistry. These range from an understanding of molecular chemistry to balancing equations. Lab is an important part of this course and comprehensive lab reports are a part of the grade. Various technology and online resources are used to facilitate learning both in the school and at home. A strong background in math is a great headstart in this course. You must be able to solve for (x), use a scientific calculator, and This class is a must for all college bound students who wish to major in medicine, dentistry, veterinary science, agriculture, forestry, chemistry, etc.

Zoology (This course is not always offered)

Prerequisite: Biology I

Length of course: 2 semesters

Year Usually Taken: 12th

Course Description:

In this course, two major kingdoms of living organisms are studied – Kingdom protista, the protists, and Kingdom Animalia, the animals. Upon completing instructional units, introducing the students to the science of zoology, a review of the cell, genetics, evolution, and the classification of organisms, a detailed study of the two respective kingdoms is undertaken.

The characteristics, behavior and evolutionary relationships of organisms of each major phyla of the two kingdoms are studied and compared. The course is lecture/laboratory oriented. Laboratory activities include microscopic observation, classification, complete external and internal dissections of preserved specimens as well as behavior studies. Upon completion of the course, a student will gain a knowledge and appreciation of the many diverse forms of life found on our planet.

AP Biology (This course is not always offered)

Prerequisite: Algebra II

Length of course: 2 semesters

Year Usually Taken: 11th – 12th

Course Description:

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes—energy and communication, genetics, information transfer, ecology, and interactions. Students are strongly encouraged to take the AP Biology Exam* to gain the full benefit of AP as a college-credit course.

*Approximate cost: \$95

SOCIAL SCIENCES

Government

Prerequisite: None

Length of course: 1 semester

Year Usually Taken: 9th (for the class of 2026 forward) 11th (for the classes 2025 and earlier)

Graduation Requirement

Course Description:

Government is a state graduation required semester course usually taught to juniors and seniors. The class covers the origin of the concept of government and places a heavy emphasis on the United States Constitution as the foundation for all government within the nation. Students will read, hear lectures, participate in class and, especially, ask questions about current events. Evaluation is primarily by objective exams although some writing may be required.

Students will take the U.S. Citizenship Exam as a part of this class. (A passing grade of 60% or higher is required by law in the state of Oklahoma for High School graduation beginning with the Class of 2026-students who fail to meet this criteria in 9th grade will be allowed future opportunities to retake the exam, upon request.)

Oklahoma History

Prerequisite: None

Length of course: 1 semester

Year Usually Taken: 9th

Graduation Requirement

Course Description:

The course is taught using a variety of methods including lecture, reading, watching, and class discussion. The objective of the course is to insure students who live in the state of Oklahoma understand how the state came to be and who the people were and are that created and maintain that state.

Psychology

Prerequisite: None

Length of course: 2 semesters

Year Usually Taken: 11th – 12th

Course Description:

This course is the study of behavior in living creatures but is mostly devoted to human behavior. The general history of this study is covered at the beginning of the course as well as a basic overview of research techniques. Great emphasis is placed on vocabulary and the understanding of the social sciences. The ultimate goal is a better understanding of the behavior of others and a development of insight into one's own personal behavior.

The class is taught on a freshman college level and uses a college text. Enrollment is open to any junior or senior and may be taken for one or two semester's credit. Enrollment is possible first or second semester but the latter option is more difficult and requires "catch-up" reading.

World History

Prerequisite: None

Length of course: 2 semesters

Year Usually Taken: 11th (beginning with Class of 2026)

Course Description:

World History covers the history of the "western" world from ancient times until the Age of Discovery during the 15th and early 16th centuries.

The course is designed to give students a better appreciation of American History by knowing the European origins of its cultures and traditions. Students are expected to read their text book, participate in class, ask questions about current events and watch videos.

Evaluation is primarily by objective tests although some writing may be required.

American History (US History)

Prerequisite: None

Length of course: 2 semesters

Year Usually Taken: 10th

Graduation Requirement

Course Description:

This is a state required, 2 semester course. As the course name implies, this course examines the history of the United States taking up where middle school American History left off. After a brief review, the course concerns itself with the history of the United States from the Civil War with every effort made to reach the 21st century. Because it is a survey course, many topics must be covered lightly to ensure all the requirements are met.

The course is taught through lecture/discussion with students encouraged to ask questions and engage in thoughtful discussion and to bring up topics of a current nature. Current events are very important to the class as they have their origin in the past and through understanding that past, understanding of the present may be enhanced.

AP US History

Prerequisite: American/US History

Length of course: 2 semesters

Year Usually Taken: 11th or 12th

Course Description:

AP U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. history course. In AP U.S. History students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present.

Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society.

FAMILY AND CONSUMER SCIENCE EDUCATION

Culinary Basics Skills

Grade levels: 9-12

Prerequisites: Family & Consumer Sciences Basics

Course Description:

This course focuses on food and workplace safety, kitchen management basics and culinary exploration including stocks, sauces and soups, breakfast foods, and the science of baking. Study food terms, equipment and measurements. Look at food safety and sanitation, common food decisions, meal management-portion control, take a look at the food industry and concerns with food. There will be an emphasis on the art of cooking and prepping meals from scratch. You will be preparing food on a weekly basis and making healthy modifications to a variety of recipes. The importance of teamwork in the food service environment is emphasized. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course. This course is a laboratory-based course.

Family & Consumer Sciences Basics

Grade levels: 8-12

Prerequisites: NONE

Course Description:

This course is designed to provide students with basic information and skills needed to function effectively within the family and a changing, complex society. Emphasis is given to the development of competencies related to relationships, communication and conflict resolution, caring for children, designing personal space, basic sewing skills, clothing selection and care, promoting good health and nutrition, food selection and preparation, and career exploration. Upon completion of this course, the student will have developed basic life skills that promote a positive influence on the quality of life. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

Introduction to Hospitality & Tourism Management

Grade levels: 9-12

Prerequisites: Family & Consumer Sciences Basics

Course Description:

This course introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in the industry. Discovering Oklahoma's varied travel destinations and events of each county within the state is also a part of the course. Recommended avenues of teaching include guest speakers and real or virtual tours of various tourism venues. Student leadership through Family Career and Community Leaders of America (FCCLA) is an integral part of this course.

Human Growth and Development (This course is not always offered)

Grade levels: 9-12

Prerequisites: Family & Consumer Sciences Basics

Course Description:

This course is designed to provide basic knowledge of child development from the womb to age 12, and to develop skills necessary to care for children and promote children's development. Students also examine theorists, child health, first aid and nutrition. Students should have opportunities to guide children's behavior and meet the needs of special age groups. Careers in early childhood care and education are explored. Food Labs are included in this course to make baby food, and healthy snacks for small children. Students will be required to "parent" a computerized infant simulator for one week at some point during the semester. Students will become certified in Infant and Child CPR. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

Lifetime Nutrition and Wellness (This course is not always offered)

Grade levels: 9-12

Prerequisites: Family & Consumer Sciences Basics

Course Description:

A laboratory course in which students use nutrition knowledge to make informed choices to promote lifetime wellness, the importance of healthy eating and physical activity across the life span. Topics will include the impact of daily nutrition choices on long-term health and wellness; the physical, social, and physiological aspects of healthy nutrition and wellness choices; selection and preparation of nutritious meals and snacks based on USDA Dietary Guidelines including the MyPlate and Food Guide Pyramid; safety and sanitation process and issues associated with nutrition and wellness; and career exploration in the nutrition and food industries. Food Lab experiences will be a major component of the course. Students will learn safe food handling practices and food preparation techniques, and how to recognize sources of stress and healthy strategies to reduce the impact of stress on total wellness. Needs of the competitive athlete are also addressed. Students will be preparing a traditional Thanksgiving meal. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

AGRICULTURAL EDUCATION

Agriscience I

Prerequisite: None

Length of course: 2 semesters

Year Usually Taken: 9th – 12th

Course Description:

Orientation to FFA, leadership development, parliamentary procedure, public speaking, supervised agriculture experience development, record keeping, animal science, plant science and agricultural mechanics.

Note: Students enrolled in agriculture education classes should be willing to purchase official FFA Dress and participate in FFA activities.

Agriscience II

Prerequisite: Agriscience I

Length of course: 2 semesters

Year Usually Taken: 10th – 12th

Course Description:

Advanced leadership training, public speaking, production agriculture and agri-business financing, plant and soil science, soil and water conservation, animal science (i.e. livestock nutrition, livestock health), and agriculture mechanics.

Note: Students enrolled in agriculture education classes should be willing to purchase official FFA Dress and participate in FFA activities.

Animal Science I

Prerequisite: Agriscience I

Length of course: 2 semesters

Year Usually Taken: 10th – 12th

Course Description:

Students learn information, knowledge, and skills associated with careers in animal production and animal science. This curriculum provides laboratory, lecture and competitive activities through the FFA to students interested in veterinary medicine, livestock production and nutrition, genetics and laboratory techniques.

Note: Students enrolled in agriculture education classes should be willing to purchase official FFA Dress and participate in FFA activities.

Animal Science II

Prerequisite: Animal Science I

Length of course: 2 semesters

Year Usually Taken: 10th – 12th

Course Description:

Students learn information, knowledge, and skills associated with careers in animal production and animal science. This curriculum provides laboratory, lecture and competitive activities through the FFA to students interested in veterinary medicine, livestock production and nutrition, genetics and laboratory techniques.

Note: Students enrolled in agriculture education classes should be willing to purchase official FFA Dress and participate in FFA activities.

Agricultural Communications I, II, III

Prerequisite: Agriscience I

Length of course: 2 semesters

Year Usually Taken: 11th – 12th

Course Description:

Students interested in the field of communication learn the skills necessary for any entry-level position in the industry and develop the knowledge needed to continue into a related college degree program. Areas of study include oral and written communications, radio, television, and electronic media.

Note: Students enrolled in agriculture education classes should be willing to purchase official FFA Dress and participate in FFA activities.

Agricultural Power Technology

Prerequisite: Agriscience I

Length of course: 2 semesters

Year Usually Taken: 10th – 12th

Course Description:

Curriculum provides information about the selection, operation, maintenance, and use of agricultural power, electronics, electricity, agricultural machinery and equipment, structures and utilities, soil and water management, and agricultural mechanics, including welding and cutting.

Note: Students enrolled in agriculture education classes should be willing to purchase official FFA Dress and participate in FFA activities.

Horticulture I, II, III

Prerequisite: None

Length of course: 2 semesters

Year Usually Taken: 10th – 12th

Course Description:

These courses focus on the culture of plants in the greenhouse and other controlled environments. Students learn competencies important in establishing, maintaining, and managing ornamental horticulture enterprises and study plant sciences.

Note: Students enrolled in agriculture education classes should be willing to purchase official FFA Dress and participate in FFA activities.

Electives

Robotics Engineering I

Prerequisite: None

Length of course: 2 semesters

Year Usually Taken: 9th – 10th

Course Description:

Students will learn to design, build, program and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming and proper engineer documentation. Selected students will represent KHS as a member of the TSA VEX Robotics Competitive Team

Advanced Robotics Engineering

Prerequisite: Robotics Engineering I

Length of course: 2 semesters

Year Usually Taken: 11th – 12th, Instructor Permission Only

Course Description:

Course Description: This is an advanced robotics engineering and automation course that delivers thorough and engaging STEM education. This course should deliver comprehensive, standards-based instruction through relevant activities and engagement. This introduces the design method in C programming software and robotics hardware building. It ultimately teaches science, technology, engineering, and math in a robotics-based, exciting, refreshing and engaging environment for students. Selected students will represent KHS as a member of the TSA VEX Robotics Competitive Team

Google Tools/Newspaper

Prerequisite: None

Length of course: 2 semesters

Year Usually Taken: 10th – 12th, 9th Instructor Permission Only

Course Description:

This course will teach students how to effectively use Google products and services. Students will learn how to create a Google account and learn its many benefits. Students will practice navigating through the general interface of Google products. The searching, organizational, communication, and collaboration components of Google products will be highlighted to help students develop a deeper understanding of how Google can enhance learning.

Aviation I

Prerequisites: None

Length of course: 2 semesters

Year Usually Taken: 9th (***This will be open to sophomores if room allows, but keep in mind, it will be impossible to complete all four years.***)

Course Description:

Semester 1 - Launching into Aviation

Semester 2 - Exploring Aviation and Aerospace

The ninth-grade course will provide the foundation for advanced exploration in the areas of flying, aerospace engineering, and unmanned aircraft systems. Students will learn about engineering practices, problem-solving, and the innovations and technological developments that have made today's aviation and aerospace industries possible.

Students will look at the problem-solving practices and innovative leaps that transformed space exploration from the unimaginable to the common in a single generation. Students will also gain historical perspective, starting from the earliest flying machines and leading to the wide variety of modern aircraft and the integral role they play in making today's world work.

Selected students will represent KHS as a member of the TSA Flight and Droneworks Competitive Teams.

Aviation II

Prerequisites: Aviation I

Length of course: 2 semesters

Year Usually Taken: 10th

This course will introduce students to basic aircraft and UAS structures and their major components, principles of flight, and the fundamental physical laws affecting flight. Students will learn about basic aerodynamics and forces that act on aircraft in flight. This course will also introduce the main systems found on large and small airplanes and UAS.

Selected students will represent KHS as a member of the TSA Flight and Droneworks Competitive Teams.

Aviation III, IV will be added to the curriculum each subsequent year, culminating in a full four-year program that includes steps toward becoming a fully licensed pilot.

Academic Team

Prerequisite: none

Length of Course: 1 Semester (fall)

Grade Level: 9th-12th

Course Description:

The Academic Team is a competitive team affiliated with the OSSAA and the Oklahoma Central Academic Conference. The purpose of this team is to enhance the learning and intellectual pursuit of students. Members of the Academic Team compete in 4 local triads as well as OSSAA sponsored district, regional, area, and state competitions. The competitions are in a 4 quarter quiz bowl style buzzer format with questions answered individually and as a team. Questions can be taken from history, literature, math, science, fine arts, current events, etc.

The elective course will focus on practice questions as well as assigned independent study areas for each team member in order to have a successful and productive competitive season. Some afternoons/evenings, and Saturdays are required.

Driver's Ed

Prerequisite: Be at least 15 years of age and physically capable of behind the wheel training in a motor vehicle

Length of course: 30 Classroom hours of instruction and 6 hours behind the wheel training with a Certified Driving Instructor. If the course is taken during the typical school year, classroom duration will be 1 Semester

Year Usually Taken: 9th – 12th (preference will be given to older students)

Max limit: 12 students per semester

Course Description: This course is designed to introduce good driving skills, knowledge and attitudes with an emphasis on safety. Classroom and road experience will be included.

Content covered within the course includes topics such as: basic driving maneuvers, state laws, local ordinances, rules of the road, signs, signals, highway markings, highway design, familiarity with the Oklahoma Driver's Manual, effects of alcohol and substance abuse on the driving process, and other driving skills. Upon successful completion of the course requirements, you are eligible to apply for your learner's permit at age 15 ½.

The requirements for successful completion of the course include:

- Attendance
- Class Participation
- Grades on Classroom Tests and Assignments
- In - Car Performance

Student Knowledge Objectives:

- Develop awareness of, and be able to describe the magnitude of and consequences related to, the traffic problem.
- Develop awareness that most collisions/crashes are caused by preventable mistakes committed by all drivers involved.

- Learn the tasks to be performed in the operation of a motor vehicle.
- Develop an awareness of one's personal responsibility for safe operation of a motor vehicle.
- Improve driving behavior and attitudes based on information that many drivers lack.

**** Students will also receive Credit on their KHS transcript for the successful completion of the class whether taken during the regular school year or the summer program.**

ACT Prep

Prerequisite: None

Length of course: 1 semester (spring)

Grade Level: 9th-12th

Course Description:

This is an elective for those students who are self-motivated to improve their ACT scores. The ACT Prep course will emphasize ACT test-taking strategies, specifically math skills, language skills, reading skills, and science-reasoning skills to prepare students for ACT testing. Students will study and practice test-taking strategies, information retrieval, ACT test practice, reading in the content areas, and vocabulary development to increase both subtest scores and composite scores. The format of the course will be primarily online.

Yearbook

Prerequisite: None

Length of Course: 2 semesters

Year Usually Taken: 9th – 12th Instructor Permission Only

Course Description:

Yearbook students plan the yearbook (ladder), sell advertising, take pictures, design computer layouts and write copy. Students are assigned pages and are responsible for completion of their assignments before the deadline. It is preferred that students have completed Desktop Publishing and Graphic Design and are familiar with Photoshop and InDesign programs. Students must be responsible, mature and able to work long hours, including some weekends and holidays. Yearbook is a business; we produce a product – the district's annuals – and therefore certain responsibilities must be met. Spending extra time at school is a requirement. Students must apply to be accepted into Yearbook class.

Videography

Prerequisites: none

Length: 2 semesters

Years usually taken: 9th-12th

Course Description:

An introduction to single-camera video production. Through in-class demonstrations, lectures, readings and hands-on projects, this class offers students the opportunity to begin learning, or advance, skills and techniques of HD video field production and post-production. Students work on their own projects (individually and in groups) – producing, directing, shooting and editing diverse projects. The class is highly collaborative, student centered and results driven.

Videography 2 (Broadcasting)

Prerequisites: Videography

Length: 1 or 2 semesters

Years usually taken: 10th-12th

Course Description:

This course is designed to expand on concepts learned in Videography 1. Students will further develop their technical and editing skills all while filming and directing more complex and longer projects than in videography 1. Projects will involve attending several school related events throughout the year.

Journalism

Prerequisites: none

Length: 1 or 2 semesters

Years usually taken: 9th-12th

Course Description:

This course is designed to survey mass communication in both historical and contemporary contexts. Students are introduced to the broad function of mass media, as well as the specific function of each medium. The roles of technology and the impact of mass communication on society and individuals are also explored along with psychology and sociology in the media.

Student Council:

This class is only offered for elected officers and representatives.

Prerequisite: Application/Election Process

Length of course: 2 semesters

Year Usually Taken: 9th – 12th

Course Description:

The class objective is to train student leaders in various aspects of leadership and provide regular class time for performance of tasks associated with leadership positions. Specific areas of instruction include proper completion and evaluation of assigned duties; actively participating in decision making and problem solving; developing skills in letter writing, committee work, delegation, personal organization, and public speaking; interacting with administration and the business world; utilizing teamwork and group process; and learning to evaluate progress in terms of set goals. Grades will be determined by participation in student council and leadership activities and class work.

Introduction To Photography

Prerequisites: None

Length of course: 1 or 2 semesters

Year Usually Taken: 9th – 12th

Class size limit

Course Description:

This course provides basic information for students interested in photography. Instruction includes discussions of photo equipment and terminology plus a historical overview of photography's development from the mid-1800s. Students will use Canon Digital Single Lens Reflex cameras provided by the class. The use of student personal equipment is permitted.

In addition to the regular classroom teacher, students will interact with "Peer Instructors" who are advanced students and who will provide guidance and support for the new students.

Evaluation is based on a "Task Book" containing the course syllabus and basic instruction plus a list of more than 100 different tasks a student may complete. During each quarter fourteen tasks must be completed satisfactorily to achieve a superior grade. Photos themselves are not evaluated for content as each photographer is his/her own artist; all that is evaluated is whether the task was completed using proper techniques and rules of composition.

Students will also enter photos in local contests each quarter and outside competitions as well. Much outside of class work is required.

The courses may be taken for a semester or 2 semester's credit and may be started either first or second semester. Students of any classification may enroll in the course but admission is limited based on class equipment and facilities.

Advanced Photography II, III, IV

Prerequisites: Introduction to Photography (full year)

Length of course: 1 or 2 semesters

Year Usually Taken: 10th – 12th

Course Description:

Advanced Photography is limited to those student photographers who have been admitted to the "photo staff" or who have completed 2 semesters of Photography I. This number of slots is limited and successful completion of 2 semesters of Introduction to Photography is required. Any qualified student may apply for open slots.

Students in Advanced Photography pursue their own photographic interests under the guidance and advice of the instructor. In addition, these students also serve as "Peer Instructors" for the beginning students and the photo staff is also responsible for serving the school newspaper and yearbook by photographically covering all school activities and events. Much independent study and research is required.

This course may be repeated up to a total of two additional times.

Personal Financial Literacy

Prerequisite: None

Length of course: 1 semester

Year Usually Taken: 11th or 12th

Graduation Requirement

Course Description:

Personal Financial Literacy is designed for students in Grades 11-12. These standards of learning are priority, essential, and necessary for all Oklahoma students. Learning the ideas, concepts, knowledge, and skills will enable students to implement personal financial decision-making skills; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit, money managers, and to be participating members of a global workforce and society.

Real-world topics covered by these standards include the following:

Earning an income

Understanding state and federal taxes

Banking and financial services

Managing a bank account

Savings and investing

Planning for retirement

Understanding the Free Application for Federal Student Aid (FAFSA) loans and borrowing money, including predatory lending and payday loans

Understanding interest, credit card debt, and online commerce

Identity fraud and theft

Rights and responsibilities of renting or buying a home

Understanding insurance

Understanding the financial impact and consequences of gambling

Bankruptcy

Charitable giving

Firefighter I

Prerequisites: Must be 18 or older before Mid-May of the year enrolled

Length of Course: 2 Semesters (2 hours each)

Year Usually Taken: 12th

Course description:

This course is taught at the Kingfisher Fire Department under the supervision of a certified firefighter instructor/career firefighter. Upon completion of the course, students will take the Firefighter I certification exam, upon the passing of which they will have completed the requirements to become a volunteer firefighter and will have completed the first step toward becoming a career firefighter.

Aides*

*See the Counselor's office for applications to serve as one of the following aides:

Library Aide or elementary Teacher Aide

Length: 1 or 2 semesters Seniors Only

PHYSICAL EDUCATION

Athletics

Prerequisite: None

Length of course: 1 semester

Year Usually Taken: 9th - 12th

Course Description:

Students who participate in a sport at Kingfisher High School will receive a physical education elective credit.

The following sports are offered at Kingfisher High School:

Fall	Winter	Spring
Cross Country (Boys & Girls) Football (Boys) Fast-pitch Softball (Girls)	Basketball (Boys & Girls) Wrestling (Boys & Girls)	Baseball (Boys) Golf (Boys & Girls) Slow-pitch Softball (Girls) Soccer (Boys & Girls) Tennis (Boys & Girls) Track (Boys & Girls)

*Cheer is offered as a **full year** sport.

*eSports is available. See Mr. Kaya for details.

Off-season is available as necessary to complete a full semester credit.

Strength Training

Prerequisite: None (students do NOT have to be enrolled in Athletics to participate)

Length of course: 1 semester

Year usually taken: 9th - 12th

Course description:

This course is designed to improve athletic ability, nutritional habits, leadership abilities, and overall physical wellness. This class will involve weight-training, jumping, sprinting and other physical exercise on a daily basis. This course is recommended for all male and female athletes.

GRADUATION REQUIREMENTS

To be eligible for graduation from Kingfisher High School, a student must have completed a minimum of twenty-four (24) credits. Students have the option to declare if they are college-prep or core curriculum (see differences below) by providing a signature from student and parent.

College Preparatory Requirements

4 English

Grammar, Composition, Literature, or any English course approved for college admission

3 Laboratory Science

Biology, Chemistry, Physics, or any lab science above Biology approved for college admission

3 Math

1 credit Algebra I (unless taken in 8th grade)

2 credits selected from Algebra II, Geometry, Algebra III, Precalculus, AP Calculus,

3 History

1 credit United States History .5 credit United States Government .5 credit Oklahoma History 1 credit Elective History

2 Units of the same Foreign Language **OR**

2 units of Computer Technology approved for college admission

Whether taught at a high school or technology center (not including Keyboarding or Typing 1)

1 additional unit selected from any of the above or career and technology education courses approved for college admission

1 unit or set of Fine Arts

Music, Art, Drama, Speech, Ag Comm

1 semester of Personal Financial Literacy

6.5 Electives

**College Prep is required for Oklahoma's Promise students

Total 24 Credits

Core Curriculum Graduation Requirements

4 Language Arts

4 credits selected from English 9, 10, 11, 12 or AP English

3 Math

1 credit Algebra I

2 credits selected from Algebra II, Geometry, Trigonometry, AP Calculus, Intermediate Algebra

3 Sciences

1 credit Biology I, 2 credits selected from Chemistry, AP Physics, Zoology, Anatomy, Biology II, Physical Science, Earth Science

3 History

1 credit United States History .5 credit United States Government .5 credit Oklahoma History 1 credit Elective History

1 unit or set of Fine Arts

Music, Art, Drama, Speech, Ag Comm

1 Computer (not keyboarding) **OR** 1 foreign language

1 semester of Personal Financial Literacy

8.5 Electives

Total 24 credits